|  | Index of Claims |          |          |   |              |   |          |                                       |              |               |              |          |              | Application No.        |           |          |          |             |              |               |                        |       |            | Applicant(o)  |               |                     |           |                    |          |                 |          |           |    |  |
|--|-----------------|----------|----------|---|--------------|---|----------|---------------------------------------|--------------|---------------|--------------|----------|--------------|------------------------|-----------|----------|----------|-------------|--------------|---------------|------------------------|-------|------------|---------------|---------------|---------------------|-----------|--------------------|----------|-----------------|----------|-----------|----|--|
|  |                 |          |          |   |              |   |          |                                       |              |               |              |          |              | 10/027,261<br>Examiner |           |          |          |             |              |               |                        |       |            | F             | ISH           | 1 E                 | T.        |                    |          |                 |          |           |    |  |
|  |                 |          |          |   |              |   |          |                                       |              |               |              |          |              |                        |           |          |          |             |              |               |                        |       |            | A             | rt U          | Ini                 | t         |                    |          |                 |          |           |    |  |
|  |                 |          | Ш        |   |              |   |          |                                       |              |               |              |          |              |                        | Sa        | and      | ra       | <u>M.</u>   | No           | Nolan-Rayford |                        |       |            |               | 1772          |                     |           |                    |          |                 |          |           |    |  |
|  | (Through numera |          |          |   |              |   |          |                                       |              |               |              |          |              |                        |           |          | ٢        | T           |              |               |                        |       |            | П             |               |                     |           |                    |          | $\neg$          |          |           |    |  |
|  |                 | 7        | Rejected |   |              |   |          |                                       |              | Cancelled     |              |          |              |                        |           |          | N        | Non-Elected |              |               | A                      |       | Appeal     |               |               |                     |           |                    |          |                 |          |           |    |  |
|  | =               |          |          | Allowed   |              |   |          |                                       | +            |               | Restricted   |          |              | t                      |           |          |          | ı           | Interference |               | се                     | aim   | 0          |               | Objected      |                     |           |                    |          |                 |          |           |    |  |
|  |                 | ina      |          | Date  |              |   | ب<br>اما | · · · · · · · · · · · · · · · · · · · |              |               |              |          |              |                        |           |          | ate      |             |              |               |                        |       | Cla        |               |               | Date                |           |                    |          |                 | 7        |           |    |  |
|  | Claim           |          |          |   |              |   | Ť        |                                       | T            | $\Box$        | <u> </u>     | r        |              |                        |           |          | Ť        | T           | $\neg \neg$  | П             |                        |       |            |               |               |                     |           |                    |          |                 | 7        |           |    |  |
|  | Final           | Original | OS       | alka)(  |              |   |          |                                       |              |               | Final        | Original |              |                        |           | :        |          |             |              |               |                        | Final | Original   |               |               |                     |           |                    |          |                 |          |           |    |  |
|  |                 | 1        |          | 4   |              | 士 |          |                                       |              |               |              | 51       |              |                        | 士         |          | <u> </u> | 1           |              |               |                        |       | 101        |               |               |                     | $\exists$ |                    |          |                 |          |           |    |  |
|  | 7               | 2        |          |   | _            | _ |          | -                                     |              | $\vdash$      | -            | 52       |              |                        |           | -        |          | $\dashv$    | +            | $\vdash$      | -                      |       | 102        |               |               | _                   |           | -                  |          | -               |          | -         |    |  |
|  | 3               | 3        | 7        | 쥐   | +            | + | ╁        |                                       | ┼─           | H             | -            | 53<br>54 | H            |                        |           | +        | +        | +           | +            | $\vdash$      | -                      |       | 103<br>104 |               |               | -                   | ᆉ         | ᆉ                  | $\dashv$ |                 | +        | -         |    |  |
|  | 4               | 5        |          | #   |              |   |          |                                       |              |               |              | 55       |              |                        |           |          |          |             |              |               |                        |       | 105        |               |               |                     |           |                    |          |                 |          |           |    |  |
|  | 5               | 6        |          | 4   |              | + | +        | -                                     | <del> </del> |               |              | 56<br>57 | $\vdash$     |                        | -         | $\dashv$ | +        | +           | +            | igwdaper      | -                      |       | 106<br>107 | ╂╼┤           |               |                     | _         | $\dashv$           | $\dashv$ | $\dashv$        | +        | -         |    |  |
|  | 13              |          | +        | H   | -            | - |          | -                                     | -            | H             | -            | 58       | $\square$    |                        | +         | $\dashv$ | +        | +           | -            | $\vdash$      | <b> </b>               |       | 108        |               |               | +                   | $\dashv$  | 一                  | $\dashv$ | 十               | +        | -         | •  |  |
|  | 6               | 9        |          |   |              |   |          |                                       |              |               |              | 59       |              |                        | $\exists$ | 1        | $\perp$  |             |              |               | ֓֞֝֞֝֝֞֝֝ <del>֡</del> |       | 109        |               |               |                     | コ         |                    |          |                 |          |           |    |  |
|  | 7               |          |          | 4   | _            | _ | -        | 1                                     | igdash       |               |              | 60       |              | $\dashv$               | $\dashv$  |          | +        | -           | -            | $\vdash$      |                        |       | 110        |               |               | $\dashv$            | 4         | $\dashv$           | $\dashv$ | -               | +        | -         |    |  |
|  | 8               | 11       | +        | +   | $\dashv$     | + |          | +-                                    | ┢            |               |              | 61<br>62 |              | $\dashv$               | $\dashv$  | ╌┼╴      | $\dashv$ | $\dashv$    | +            | $\vdash$      |                        |       | 111<br>112 | H             |               | $\dashv$            | ┪         | -                  | $\dashv$ | $\dashv$        | +        | $\dashv$  |    |  |
|  | 15              | 13       |          | $\forall$   |              |   | 1        | -                                     | -            |               |              | 63       | 7.2          | • •                    |           | 士        | 1        | 1           |              |               |                        | -     | 113        |               |               |                     | コ         |                    |          |                 |          |           | •  |  |
|  | 16              | _        |          | $\prod$   |              |   |          |                                       |              |               |              | 64       |              |                        | $\Box$    | $\Box$   |          | $\Box$      |              |               |                        |       | 114        |               |               |                     | $\Box$    |                    |          |                 |          |           |    |  |
|  | 10              |          |          | $+\!$ | +            | + | -        | ┼-                                    | $\vdash$     | $\vdash$      | -            | 65<br>66 | H            | $\dashv$               | $\dashv$  | -        | -        | +           | -            | $\vdash$      |                        |       | 115<br>116 | -             |               | $\dashv$            |           | $\dashv$           | -        | $\dashv$        | +        | $\dashv$  |    |  |
|  | 17              | 16<br>17 |          | $\dashv$  |              | + | +        | ╁                                     | $\vdash$     | H             |              | 67       |              |                        | $\dashv$  | +        | 十        | +           | +            | +             |                        |       | 117        | -             |               |                     | -         |                    |          |                 |          | -         |    |  |
|  | 19              | 18       |          |   |              |   |          |                                       |              |               |              | 68       |              |                        | $\Box$    |          |          |             |              |               |                        |       | 118        |               |               |                     |           |                    |          |                 |          |           |    |  |
|  | 20              |          | Щ        | 4   | $\perp$      | + |          | ┿                                     |              | -             |              | 69<br>70 |              |                        | _         | _        | $\dashv$ | $\dashv$    |              | ╂━┫           | -                      |       | 119<br>120 | $\vdash$      |               | -                   | $\dashv$  | $\dashv$           | -        | _               |          | $\dashv$  |    |  |
|  | 21              | 20<br>21 | +        | +   | +            | ╫ | +        | ╁╌                                    | $\vdash$     |               |              | 71       |              |                        | -         | -        | +        | +           | +            | H             | ▎┟                     |       | 121        | $\vdash$      |               | -                   | $\dashv$  | $\dashv$           | 7        |                 | 十        | _         |    |  |
|  | 23              | 22       |          |   |              | 工 |          |                                       |              |               |              | 72       |              |                        |           |          |          |             |              |               |                        |       | 122        |               |               | $\Box$              | $\Box$    |                    |          | $\Box$          | $\bot$   |           |    |  |
|  | 24              | 23       |          | $\dashv$  | $-\!\!\!\!+$ |   |          |                                       | -            |               | <b></b>      | 73       |              |                        |           | _        |          | -           | - -          |               | -                      |       | 123<br>124 |               |               | $\dashv$            |           |                    | ᅱ        |                 | _        | _         |    |  |
|  | 26              | 24<br>25 | H        | $\dashv$  | -            | + | ╁        | +                                     | -            |               | <del>-</del> | 74<br>75 | $\vdash$     |                        |           | $\dashv$ | $\dashv$ | $\dashv$    | +            | H             | -                      |       | 125        | -             |               |                     | -         | 1                  | -        | 1               | 十        | $\dashv$  |    |  |
|  | 27              |          |          |   |              |   |          |                                       |              |               |              | 76       |              |                        |           |          |          |             |              |               |                        |       | 126        |               |               |                     |           |                    |          |                 |          |           |    |  |
|  | 208             | 27       | $\prod$  | 4   |              | 1 | 1        | 1                                     | <u> </u>     |               |              | 77       |              |                        |           | _        | _[       | -           | -            | $\vdash$      |                        |       | 127        | $\vdash$      |               | $\Box$              | _{        |                    | _        |                 | +        | $\dashv$  |    |  |
|  | 32              | 28<br>29 |          | H   | +            |   | -        | +-                                    | +            |               | -            | 78<br>79 | $\vdash$     | H                      |           | +        | +        | +           | +            | +-            | }                      |       | 128<br>129 | <del>  </del> |               | -+                  |           | $\dashv$           | -        | 1               | +        | $\dashv$  |    |  |
|  | 32              |          |          | 1   |              | _ | 1        | 1                                     |              |               |              | 80       |              |                        |           |          |          |             |              |               |                        |       | 130        |               |               |                     |           |                    |          |                 | 工        |           |    |  |
|  | 34              | 31       | V        | 12  |              |   |          |                                       |              |               |              | 81       |              |                        |           | 1        | $\Box$   | 1           |              |               | [                      |       | 131        |               |               |                     |           |                    |          |                 | _        | _         |    |  |
|  | -               | 33<br>38 |          |   |              | + | +        | +                                     | +            |               |              | 82       |              | $\dashv$               | -         | $\dashv$ | -        | $\dashv$    | +            | 1             | } }                    |       | 132<br>133 | $\vdash$      |               | $\dashv$            |           | -                  |          | +               | +        | $\dashv$  |    |  |
|  |                 | 34       | -        |   |              | + | +        | +-                                    |              |               |              | 84       |              |                        |           | _        | <u> </u> | 1           |              |               |                        |       | 134        |               |               |                     |           |                    |          |                 |          | $\exists$ |    |  |
|  |                 | 35       |          |   |              | 1 | I        |                                       |              |               |              | 85       |              |                        |           |          | $\Box$   |             |              |               |                        |       | 135        | 4             |               |                     |           |                    |          |                 |          | ]         |    |  |
|  |                 | 36       |          | $\square$   | _            | + | +        | +                                     | +            |               | -            | 86       |              | $\vdash \vdash$        | $\dashv$  | +        | 4        | $\dashv$    | +            | ╂═┩           |                        |       | 136<br>137 | $\vdash$      | dash          | $\vdash \vdash$     |           |                    | -        |                 | +        | -{        |    |  |
|  | <b> </b>        | 37<br>38 |          | H   | +            | + | +        | +                                     | +            | +-            | -            | 88       |              |                        |           | $\dashv$ | 十        | +           | +            | H             |                        |       | 138        |               | H             | $\dashv$            | -         | -                  |          |                 | _        | $\dashv$  |    |  |
|  |                 | 39       |          |   |              | 1 |          | I                                     |              |               |              | 89       |              |                        |           | 1        | 1        |             | 丁            |               |                        |       | 139        | _             |               |                     |           |                    |          |                 | 工        |           |    |  |
|  |                 | 40       |          |   |              |   |          |                                       |              |               |              | 90       |              |                        |           | -        | 1        | $\Box$      |              | $\square$     |                        |       | 140        | <b> </b>      |               |                     |           |                    | $\dashv$ |                 | 4        | 4         |    |  |
|  | 11              | 42       | V        | 2   |              | + | +        | -                                     | -            | <del>  </del> | -            | 91       |              |                        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$    | +            | ╀┥            |                        |       | 141        |               | H             | $\vdash$            | $\dashv$  | H                  |          | $\vdash \vdash$ | $\dashv$ | $\dashv$  |    |  |
|  | 17              | 42       | Ť        | Ħ   | -            | + | +        | +                                     | +            | H             |              | 93       |              |                        |           | _        | _        | _           | _            |               |                        |       | 143        | •             |               |                     |           |                    |          |                 |          |           | ι, |  |
|  | 30              | 44       | 止        | 世   |              |   | 土        | 上                                     |              |               |              | 94       |              |                        |           | 二        | 耳        |             |              |               |                        |       | 144        |               |               |                     |           |                    |          |                 | $\Box$   |           |    |  |
|  | 31              | 45       | 1        |   | -            | _ | +        | +                                     |              | $\vdash$      |              | 95       | _            | <b> </b>               |           | 4        |          | $\dashv$    |              | +             | <b>∤</b> ├             |       | 145        | _             | $\vdash \mid$ | $\vdash \downarrow$ | _         | $\left  - \right $ |          | $\vdash \vdash$ | - -      | 4         |    |  |
|  |                 | 46       |          | $\vdash \vdash$   | $\dashv$     | + | +        | ╁                                     | +            | +-            |              | 96       | <del> </del> |                        | $\vdash$  | +        | +        | +           |              | +-            | <b> </b>               |       | 146<br>147 | <del></del>   |               | $\vdash$            |           | -                  |          | $\vdash \vdash$ | +        | -         |    |  |
|  |                 | 48       |          | $\Box$  |              | _ |          |                                       | 1            |               |              | 98       |              |                        |           | _        | 寸        |             |              |               | l t                    |       | 148        | _             |               |                     |           |                    |          |                 |          |           |    |  |
|  |                 | 49       |          |   |              | I |          | I                                     |              |               |              | 99       |              |                        |           | 丁        | $\Box$   | 二           | 1            |               |                        |       | 149        | _             |               |                     |           |                    |          |                 | T        |           |    |  |
|  | 1               | 50       |          |   |              | Į | 1        |                                       | ı            | 1 1           | J            | 100      | L            | 1                      | r 1:      | •        | - 1      | 1           | - 1          | 1             | 1 1                    |       | 150        | 1             | t I           | ŀl                  |           | , 1                | 1        | 1 1             | •        |           |    |  |

Application No.

Applicant(s)